

P a t e n t C l a i m s :

1. A medical apparatus for use by a patient for medical
5 self treatment of diabetes, the treatment including a
first operation and at least a second operation, the
apparatus comprising a first apparatus for performing the
first operation and a second apparatus for performing the
10 second operation, c h a r a c t e r i z e d in that the
first apparatus and the second apparatus can be
detachably put together so as to form a single unit
portable by the patient, and that said apparatuses at
least comprise a body fluid analyser and a dosing
15 apparatus for administering a predetermined dose of
insulin to the patient.
2. A medical apparatus according to claim 1, c h a r -
a c t e r i z e d in that the body fluid analyser is a
blood glucose monitor.
- 20 3. A medical apparatus according to claim 1, c h a r -
a c t e r i z e d in that the dosing apparatus is an
insulin injecting device.
- 25 4. A medical apparatus according to claim 1, c h a r -
a c t e r i z e d in that the apparatus has storage
space for storing a supply of lancets for the body fluid
analyser.
- 30 5. A medical apparatus according to claim 1, c h a r -
a c t e r i z e d in that the apparatus has storage
space for storing a supply of test strips for the body
fluid analyser.

6. A medical apparatus according to claim 3, c h a r -
a c t e r i z e d in that the apparatus has storage
space for storing an extra supply (carpoule) of insulin.

5 7. A medical apparatus according to claim 2 and where the
blood glucose monitor includes a temperature monitoring
device, c h a r a c t e r i z e d in that, when the
blood glucose monitor and the insulin injecting device
are put together, the temperature monitoring device will
10 monitor the temperature of the insulin in the insulin
injecting device.

8. An apparatus according to any of the preceding claims,
c h a r a c t e r i z e d in that any of the said
15 devices may occur in different sizes for interconnection
with other devices.

9. An apparatus according to claim 8, c h a r a c -
t e r i z e d in that the insulin injecting device
20 comprises two insulin injecting pens arranged to be
received as a pair in said cap.

10. An apparatus according to claim 8, c h a r a c -
t e r i z e d in that it comprises an insulin injecting
25 pen and a storage device to be received as a pair in said
cap.